BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Improvements of Roads and drains in Amruthahalli S.C Colony 1st and 3rd Cross in ward No. 07- Byatarayanapura, Kodigehalli Sub Division.

Name of Agency: Sri A. Manjunath, Contractor, # 111, Pilakamma Temple Street, Amruthahalli, Sahakaranagara Post, Bangalore - 92.

Estimated Cost: 30,00,000.00

Tender Amount : Rs. 28,63,206.59 Lakhs

Work Order No. BBMP/EE/BTP/WO/279/2015-16 Dated: 03.03.2016.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate 2015-16+ T.P	Amount				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*14*	*15*	*16*	*17*	*18*	*19*	*20*
1	KSRRB 300-1: Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface levelled and side neatlydressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifictaions complete as per specifcations MORTH chapter	Cum	549.76	75.60	41561.86	549.76	102.11	56135.99	501.20	501.20	102.11	51177.53	51177.53	4958.46		
2	KSRRB:- Compaction of original ground with maximum of 6passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specfications. (P.145, INO.19.64) SR 2014-15	Sqm	932.00	4.48	4175.36	932.00	4.32	4026.24	0.00	0.00	4.32	0.00	0.00	4026.24		
3	KSRRB 300-64.2:- Extra for watering the earth to bring the earth upto required optimum moisture content with machinery including cost of all labour, HOM Machineries complete as per specifications.(P No.146, It No.19.72) SR-2014-15	Sqm	186.40	2.16	402.62	186.40	2.08	387.71	0.00	0.00	2.08	0.00	0.00	387.71		
4	KSRB 4-1.3: Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed, conrete laid in layers not exceeding 15 cms. Thick well compacted in foundation and plinth, including cost of all materials	Cum	247.80	4847.04	1201096.51	247.80	4676.42	1158816.88	102.19	102.19	4676.42	477892.71	477892.71	680924.16		
5	Providing and laying cement concrte using 20mm and down size granite jelly of ready mix conrete for RCC works laid in 15cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3 with all lead and lift etc., complete(exclusive of cost of steel, fabrication and plastering charges) Ready mixed concrete	Cum	173.20	5847.12	1012721.18	173.20	5641.30	977073.16	153.29	153.29	5641.30	864743.59	864743.59	112329.57		
6	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc., with all lead and lift No. **171 / Item No. 22.7 / PWD SR**	Sqm	932.00	97.20	90590.40	932.00	93.78	87402.96	0.00	0.00	93.78	0.00	0.00	87402.96		
7	Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator and HOM of machinery including cost of blade coolant etc including cleaning of groove and providing sand and hot bitumne fillars, and filler metal etc., indluding cost of converyance of all materials, labours, lead and lift	Rmt	80.00	124.20	9936.00	80.00	119.83	9586.40	0.00	0.00	119.83	0.00	0.00	9586.40		
8	KSRB 4-.9-2:Providing and fabricating TMT . Steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking,placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design(laps and wasteage shall not	Cum	6.40	78351.84	501451.78	6.40	75593.86	483800.70	3.29	3.29	75593.86	248703.80	248703.80	235096.90		

Sl. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate 2015-16+ T.P	Amount				
1	2	3	4	5	6	7	8	9	10	14	15	16	17	18	19	20
9	KSRB 15.1.3: Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4. **Page No. 109 / Item No. 15.3 / PWD SR 2014-15**	Sqm	480.00	92.88	44582.40	480.00	89.61	43012.80	0.00	0.00	89.61	0.00	0.00	43012.80		
10	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 5.00 Km	Cum	549.76	81.00	44530.56	549.76	78.15	42963.74	501.20	501.20	78.15	39168.78	39168.78	3794.96		
	Total							2863206.59					1681686.42	1181520.17	0.00	
						EIRL										
11	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and	Sqm							1021.92	1021.92	927.58	947910.53	947910.53		947910.53	
12	KSRB15-3.3 : Providing 12mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per	Cum							1021.92	1021.92	153.40	156765.80	156765.80		156765.80	
13	KSRB 4-6.4 : Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for **vertical surface such as walls at any thickness**, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per	Sqm							255.48	255.48	299.65	76553.96	76553.96		76553.96	
	Sub Total				2951054.67								1181230.29	0.00	1181230.29	
	Third Party Inspection Charges @ 1%				29510.55											
	Miscelaneous and unforgen charges	LS			19435.00							289.88	289.88		289.88	
	Total				**3000000.00**			**2863206.59**				**2863206.59**	**2863206.59**	**1181520.17**	**1181520.17**	
															0.00 Below	

SUMMARY:

1 **Estimated Cost : Rs. 30.00 Lakhs**

2 **Tender Cost : Rs. 28.63 Lakhs**

3 **EIRL Amount Rs. 11,81520.17**

4 **Work Slip Amount Rs. Rs. 11,81520.17**

5 **During execution as per requirement and site condition, the total Qty to be executed costs Rs. 2863206.59 which is 3.52% BELOW the Tender cost. The proposal may kindly be approved.**

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

"Workslip & EIRL Approved"

Chief Engineer
Yelahanka Zone
Bruhat Bangalore Mahanagara
Bangalore 92.
01.02.17

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92